

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S23	441	((regular or ordinary) near3 lay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 15:39
S24	942995	((regular or ordinary) near3 lay) or "OL"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 15:39
S25	54228	S24 same (steel or stainless-steel or carbonsteel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 15:40
S26	43	S23 same (steel or stainless-steel or carbonsteel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 15:40
S27	115	S23 same (twist\$4 or turn\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 15:44
S28	22	S23 same (steel or stainless-steel or carbonsteel) same (twist\$4 or turn\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 15:44
S29	56	S23 (twist\$4 or turn\$4).ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 15:46
S30	758	140/149.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 16:15
S31	2	S23 S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 16:15

S32	116	S30 (steel or stainless-steel or carbonsteel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 16:17
S33	191	57/204.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 17:25
S34	261	57/282.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 17:29
S35	25	S34 (steel or stainless-steel or carbonsteel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 17:29
S36	89	(twister or payoff) with (bunch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 17:57
S37	289	57/58.86.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 19:19
S38	0	S23 S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 19:20
S39	477	57/105.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/09 19:21
S40	2	GB-2252774-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:20
S41	2	EP-373595-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:23

S42	2	EP-811786-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:25
S43	114376	steel near3 (cord or strand or filament or cable or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:26
S44	441	((regular or ordinary) near3 lay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:26
S45	1184665	S44 or S\$1Z or Z\$1S	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:26
S46	2211	S43 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:27
S47	7786	S43 with (twist\$4 or turn\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:28
S48	192	S47 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:28
S49	5244	(cord or strand or wire or filament or cable or wire) with (twist\$4 or turn\$4) with (deform\$4 or deformation or elongation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:29
S50	30	S48 S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:29

S51	174	(cord or strand or wire or filament or cable or wire) with (un\$1twist\$4 or un\$1turn\$4) with (deform\$4 or deformation or elongation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:31
S52	10	S51 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 17:32
S53	448	(fiber or cord or strand or wire or filament or cable or wire) with (un\$1twist\$4 or un\$1turn\$4) with (deform\$4 or deformation or elongation or distort\$4 or contort\$4 or malform\$4 or malforma\$4 or misshap\$4 or skew\$4 or warp\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 18:41
S54	20	S53 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 18:41
S55	10	S53 S45 not S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 18:41
S56	42	S53 (twist\$4 near3 (ratio or fraction or proportionality or rate or scale))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 18:44
S57	2	S56 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 18:45
S58	242	S43 same S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 19:28

S59	2	S58 S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 19:28
S60	41	S43.ab,clm,ti. S45.ab, clm,ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 19:30
S61	191	57/204.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/10 19:48
S62	209	(cord or strand or wire or filament or cable or wire) with (twist\$4 or turn\$4) with opposite with (deform\$4 or deformation or elongation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:05
S63	441	((regular or ordinary) near3 lay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:06
S64	1184720	S63 or S\$1Z or Z\$1S	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:06
S65	7	S62 S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:06
S66	16739	(cord or strand or wire or filament or cable or wire) with (twist\$4 or turn\$4) with opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:36
S67	20	(initial near3 ((lay adj length) or lay \$2length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:36

S68	0	S66 with S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:36
S69	104	((initial or first or original\$2 or starting) near3 ((lay adj length) or lay \$2length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:53
S70	104	((initial\$2 or first or original\$2 or starting) near3 ((lay adj length) or lay \$2length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:53
S71	3	S66 with S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:53
S72	32	S66 S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/11 13:53
S73	344	(cord or strand or wire or filament or cable or wire) with (twist\$4 or turn\$4) with (deform\$4 or deformation or elongation) with (improv\$4 or improvement or better\$3 or enhanc \$4 or superior or upgrad\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/12 14:10
S74	16739	(cord or strand or wire or filament or cable or wire) with (twist\$4 or turn\$4) with opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/12 14:10
S75	42	S73 S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/12 14:11
S76	1	1995-347965.NRAN.	DERWENT	AND	ON	2008/12/12 15:48

S77	122	S73.ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/12 16:19
S78	16741	(cord or strand or wire or filament or cable or wire) with (twist\$4 or turn\$4) with opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 17:58
S79	2072	S78.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 17:58
S80	441	((regular or ordinary) near3 lay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 17:59
S81	1191221	S80 or S\$1Z or Z\$1S	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 17:59
S82	12700	S81.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 17:59
S83	62	S79 S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 18:00
S84	4	("4320791" "4787200" "4832102").PN. OR ("5871603").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/15 19:02
S85	18	("2273200" "3597303" "3977172" "4155394" "4389839" "4435236" "4498891" "4652252" "4652488").PN. OR ("4787200").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/15 19:10

S86	70	("1632201" "2053123" "2132492" "2133071" "2134022" "2198586" "2199428" "2235082" "2235867" "2273200" "2346759" "2485153" "2821835" "3029590" "3041816" "3092955" "3299486" "3395529" "3415052" "3554260" "3672423" "3690056" "3851692" "3851693" "3977172" "4155394" "4349063" "4389839" "4408444" "4445560" "4466331" "4602666" "4606392" "4657058").PN. OR ("4832102").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/15 19:16
S87	5208	(twist\$4 near3 (ratio or fraction or proportion or proportionality or rate or scale))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 19:17
S88	1351	S87.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 19:18
S89	42	S78 S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 19:18

S90	130275	(cord or strand or wire or filament or cable or wire) near5 (steel or stainless-steel or carbonsteel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 19:50
S91	89	S88 S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 19:50
S92	406	S87.ab,clm. with ("1" or "1.0" or "0.9"\$2 or "0.8"\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 20:39
S93	45	S90 S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 20:40
S94	937	S87 with ("1" or "1.0" or "0.9"\$2 or "0.8"\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 20:42
S95	38	S90 S94 not (S93 or S91 or S89)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/15 20:45
S96	15	("1960426" "2143417" "2546977" "3388541" "3771304" "4299082" "4332131" "4385486" "4397141").PN. OR ("5487262").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/16 13:24
S97	1	(cord or strand or wire or filament or cable or wire) with (under\$1twist\$4) with (deform\$4 or deformation or elongation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 13:48
S98	18	(cord or strand or wire or filament or cable or wire) with (under\$1twist\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 13:49

S99	1029	(cord or strand or wire or filament or cable or wire) with (under near3 twist\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 14:02
S100	25	(cord or strand or wire or filament or cable or wire) with (under near twist\$4) with (deform\$4 or deformation or elongation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 14:03
S101	322	(cord or strand or wire or filament or cable or wire) with (under near twist\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 14:03
S102	71	S101.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 14:03
S103	93	(cord or strand or wire or filament or cable or wire) with (under adj twist\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 14:04
S105	29	S103.ab,clm,ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 14:04
S106	3	"5871603"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 14:49
S107	3	("3509710").URPN.	USPAT	AND	ON	2008/12/16 15:12
S108	1304	(s same z) same opposite same steel same (cord or strand or wire or filament or cable or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 15:50
S109	7	S108.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 15:50

S111	65743	(steel same (cord or strand or wire or filament or cable or wire)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 16:52
S112	19	S111 S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 16:53
S113	174256	(sz or zs) same opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:10
S115	55	S113 S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:11
S116	36	S113 S111 not S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:11
S117	174256	("sz" or "zs") same opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:14
S118	8874	("sz" or "zs") same opposite\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/16 17:14
S119	35	S118 S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/16 17:15
S120	33	S118 S108 not S115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/16 17:15
S121	441	((regular or ordinary) near3 lay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:30

S122	35	S121.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:30
S123	11	S121 S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:30
S124	1	S121 S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:34
S125	88	(steel same (cord or strand or wire or filament or cable or wire)) S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:37
S127	85	S125 not S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 17:38

12/ 16/ 2008 9:25:39 PM

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